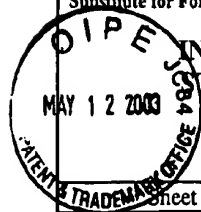


Substitute for Form 1449 A & B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/881,662
		Confirmation Number	6948
		Filing Date	June 15, 2001
		First Named Inventor	Kenji TSUKADA
		Art Unit	2861
		Examiner Name	Vo, ANH TN
Sheet	1	of	1
		Attorney Docket Number	Q64982



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
AN		US 5,616,929		04/01/1997	Hara
		US 4,479,982		10/30/1984	Nilsson et al.
		US			
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		US			
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		US			

FOREIGN PATENT DOCUMENTS

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		Country Code ²	Number ³	Kind Code ² (if known)			
AN		EP	0684136	A2 & A3	11/29/1995	Canon Kabushiki Kaisha	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴
AN		European Search Report	
		Patent Abstracts of Japan, Publication No. 02034353; February 5, 1990; Canon, Inc.	
		Patent Abstracts of Japan, Publication No. 07081290; March 28, 1995; Pentel KK	

Examiner Signature	ANH/VO	Date Considered	04/04
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AV		US 5,689,288		11/18/1997	Wimmer et al.
		US 6,044,694		04/04/2000	Anderson et al.
		US 5,737,963		04/14/1998	Eckert et al.
		US 3,110,890		11/12/1963	V.C. Westcott et al.
		US 4,329,875		05/18/1982	Nolting et al.
		US 4,594,891		06/17/1986	Benz et al.
		US 4,703,652		11/03/1987	Itoh et al.
AV		US 6,089,686		07/18/2000	Thornton et al.
AV		US 6,089,688		07/18/2000	Froger et al.

FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
AV		EP	0 853 236	A1	07/15/1998	Smiths Industries Public Limited Co.	
		EP	0 803 365	A2 & A3	10/29/1997	Canon Kabushiki Kaisha	
		WO	98/09139		03/05/1998	The General Electric Company, PLC	
AV		FR	2572519	A1	05/02/1986	Reymond et al.	
AV		JP	358205820		11/30/1983	Fuji Electro Chemical Company, Ltd.	

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AV		Search Report from the European Patent Office	
AV		Patent Abstracts of Japan for JP 11-020162; published on January 26, 1999; Applicant is Fuji Xerox Company, Ltd.	

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<i>h</i>		JP	58-205820		11/30/83	Fuji Denki Kagaku KK	

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
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<i>h</i>		English-language Abstract for JP 58-205820	

Examiner Signature	<i>AnhVo</i>	Date Considered	<i>04/04</i>
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AV		Partial English-language translation of JP 58-205820	

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FOREIGN PATENT DOCUMENTS							
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
AV		JP	60-4820		01/11/85		Yes

NON PATENT LITERATURE DOCUMENTS			
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